

**Share of Active Devices That Are Premier Tier or MIA Devices,  
United States  
November 16, 2021**

OEM Partner	Non-RSA 3.0 Premier or MIA active devices	RSA 3.0 Premier or MIA active devices	All active devices	Share of active devices that are RSA 3.0 Premier or MIA
Lenovo	11,488,425	4,653,045	16,141,470	28.8%
OnePlus	1,312,010	1,996,785	3,308,795	60.3%
LGE	17,962,593	615,802	18,578,395	3.3%
Xiaomi	644,516	217,323	861,839	25.2%
Oppo	523,763	128,217	651,980	19.7%
Blu	565,339	161,273	726,612	22.2%
HMD	541,209	88,811	630,020	14.1%
Vivo	469,772	45,404	515,176	8.8%
TCL	5,274,297	0	5,274,297	0.0%
Transsion	533,879	0	533,879	0.0%
█	█	█	█	█
Sharp	4,346	174	4,520	3.8%
ZTE	1,844,793	0	1,844,793	0.0%
Vinsmart	289,167	0	289,167	0.0%
Samsung	101,898,284	0	101,898,284	0.0%
Others	20,307,543	0	20,307,543	0.0%
<b>All Devices</b>	<b>163,764,523</b>	<b>7,921,899</b>	<b>171,686,422</b>	<b>4.6%</b>

**Notes:**

- [1] OEM partners are listed in the order in which Dr. Bernheim did in Figure 36, with the exception of Samsung and “Others” (which comprise all other OEM partners not listed in this table).
- [2] Category “Non-RSA 3.0 Premier or MIA active devices” includes all active devices that are not RSA 3.0 Premier or MIA active devices. For example, actives covered under a RSA that does not include Premier Tier terms, and actives that are not covered by an RSA or MIA are both included in this category.
- [3] Consistent with Dr. Bernheim’s methodology, active devices for LGE and Lenovo with an “RSA\_scope” of “RSA Carrier + RSA3 OEM Premier” or an “rsa\_type” of “RSA3 OEM” were considered “RSA 3.0 Premier or MIA active devices” for this analysis.
- [4] Observations with inconsistent values are cleaned to produce conservative results. Active devices with an “RSA\_scope” of “RSA Carrier + RSA3 OEM Premier” but “is\_premier” equals “FALSE” are treated as “RSA 3.0 Premier or MIA active devices” for this analysis. Active devices with (i) no RSA but “is\_premier” equals “TRUE,” and (ii) “rsa\_type” equals “RSA2 OEM Only” and “is\_premier” equals “TRUE” are retained in the data as reported. Active devices with missing “RSA\_scope” and “is\_premier” equals “FALSE” are excluded from this analysis. Counts of actives for “RSA 3.0 Premier or MIA active devices” differ from Dr. Bernheim’s Figure 36 as a result. □
- [5] Google devices are considered non-RSA 3.0 Premier or MIA active devices in the data. If they are removed from the data, the share of active devices that are RSA 3.0 Premier or MIA is 4.8 percent in the United States. If Google devices are considered RSA 3.0 Premier or MIA, the share is 8.2 percent in the United States.

**Source:** Bernheim Production Materials (“RSA tier active devices.dta”).

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**EXHIBIT 7090**

EXHIBIT 7090-001